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SERIAL NO.
09/827,029

FILING DATE:
April 5, 2001

GROUP:
2615

[illegible][illegible]

**Examiner
Signature**


/Hung Dang/

Date Considered

05/29/2007

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Page 1 of 1

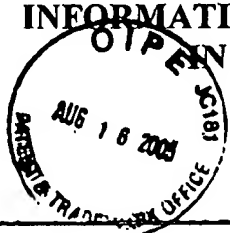
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 60097-0026	SERIAL NO. 09/827,029	
				APPLICANT: James M. Barton, et al.		
				FILING DATE: April 5, 2001	GROUP: 2615	
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
/HD/		5,089,885		Clark	02-18-1992	Text Provided on CD- ROM
/HD/		5,109,281		Koberi et al.	04-28-1992	
/HD/		5,118,105		Brim et al.	06-02-1992	
/HD/		5,130,792		Tindell et al.	07-14-1992	
/HD/		5,132,992		Yurt et al.	07-21-1992	
/HD/		5,142,532		Adams	08-25-1992	
/HD/		5,153,726		Billing	10-06-1992	
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/HD/		5,172,413		Bradley et al.	12-15-1992	
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/HD/		5,233,603		Tekeuchi	08-03-1993	
/HD/		5,241,428		Goldwasser et al.	08-31-1993	
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/HD/		5,287,182		Haskell et al.	02-15-1994	
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/HD/		5,477,263		O'Callaghan et al.	12-19-1995	

Examiner Signature	/Hung Dang/	Date Considered	05/29/2007
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/HD/		5,488,409		Yuen et al.	01-30-1996	Text Provided on CD-ROM
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/HD/		5,559,999		Maturi et al.	09-24-1996	
/HD/		5,612,749		Bacher et al.	03-18-1997	
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/HD/		5,815,689		Shaw et al.	09-29-1998	
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/HD/		5,870,553		Shaw et al.	02-09-1999	
/HD/		5,899,578		Yangihara et al.	05-04-1999	
/HD/		5,920,572		Washington et al.	07-06-1999	
/HD/		5,949,948		Krause et al.	09-07-1999	
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/HD/		5,973,679		Abbott et al.	10-26-1999	
/HD/		5,995,709		Tsuge	11-30-1999	
/HD/		5,999,691		Takagi et al.	12-07-1999	
/HD/		6,002,832		Yoneda	12-14-1999	
/HD/		6,005,562		Shiga et al.	12-21-1999	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
/HD/		Official Action from EPO for foreign patent application no. 99 909 867.6-2202 dated 27 December 2005 (5 pgs) – attached.	
/HD/		Current Claims in EPO patent application no. 99 909 867.6-2002 (9 pgs) – attached.	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
/HD/		U.S. Published Application No. 2005-0132418-A1, published on 6/16/2005.	

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/HD/		3,682,363		Hull	08-08-1972		
/HD/		3,942,190		Detweiler	03-02-1976		
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/HD/		4,224,481		Russell	09-23-1980		
/HD/		4,258,418		Heath	03-24-1981		
/HD/		4,347,527		Lainez	08-31-1982		
/HD/		4,388,659		Lemke	06-14-1983		
/HD/		4,408,309		Kiesling et al.	10-04-1983		
/HD/		4,423,480		Bauer et al.	12-27-1983		
/HD/		4,439,785		Leonard	03-27-1984		
/HD/		4,506,348		Miller et al.	03-19-1985		
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/HD/		4,633,331		McGrady et al.	12-30-1986		
/HD/		4,688,106		Keller et al.	08-18-1987		
/HD/		4,689,022		Peers et al.	08-25-1987		
/HD/		4,706,121		Young	11-10-1987		
/HD/		4,723,181		Hickok	02-02-1988		
/HD/		4,755,889		Schwartz	07-05-1988		
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/HD/		4,891,715		Levy	01-02-1990		
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/HD/		4,949,187		Cohen	08-14-1990		
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)				Attorney Docket No.: 60097-0026		Application Number: 09/827,029	
				First Named Inventor: James M. Barton, et al.			
				Filing Date: April 05, 2001			
/HD/		4,963,995		Lang	10-16-1990		
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/HD/		4,979,050		Westland et al.	12-18-1990		
/HD/		4,991,033		Takeshita	02-05-1991		
/HD/		5,001,568		Efron et al.	03-19-1991		
/HD/		5,018,186		Kimura et al.	05-21-1991		
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60097-0026	Application Number: 09/827,029
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/HD/		5,586,264		Belknap et al.	12-17-1996	
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/HD/		5,629,732		Moskowitz et al.	05-13-1997	
/HD/		5,696,866		Iggulden et al.	12-09-1997	
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/HD/		5,864,682		Porter et al.	05-21-1997	
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/HD/		5,949,948		Krause et al.	09-07-1999	
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/HD/		6,138,147		Weaver et al.	10-22-1997	
/HD/		6,141,385		Yamaji et al.	10-31-2000	
/HD/		6,154,771		Rangan et al.	11-28-2000	
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		Inside MacIntosh "QuickTime", Apple Technology Library by Apple Computer, Inc., © 1993 (published by Addison-Wesley Publishing Company) 719 pgs.	
/HD/		Inside MacIntosh "Files", Apple Technology Library by Apple Computer, Inc., © 1992 (published by Addison-Wesley Publishing Company) 532 pgs.	
/HD/		Inside MacIntosh "Memory", Apple Technology Library by Apple Computer, Inc., © 1992 (published by Addison-Wesley Publishing Company) 303 pgs.	
/HD/		Inside MacIntosh "QuickTime Components", Apple Technology Library by Apple Computer, Inc., © 1993 (published by Addison-Wesley Publishing Company) 828 pgs.	
/HD/		Inside MacIntosh "Overview", Apple Technology Library by Apple Computer, Inc., © 1992 (published by Addison-Wesley Publishing Company) 251 pgs.	
/HD/		Quantum Q500 Series High Capacity 5 1/4" Fixed Disk Drive, Quantum Corporation, © 1983 (2 pgs)	
/HD/		Quantum 2000 Series Low-Cost 8" Fixed Disk Drives, "New DC Motor Option", Quantum Corporation (2 pgs)	
/HD/		Quantum Q2080 Low-Cost, 85 Megabyte Fixed Disk Drive, "85 Mb capacity/40ms average access time", Quantum Corporation, © 1982 (2 pgs)	
/HD/		OEM Interface Specifications for DSAA-3xxx, "3.5-Inch Hard Disk Drive with ATA Interface, IBM Corporation, © 1994 (65 pgs).	
/HD/		International Standard ISO/IEC 11172-2:1993(E), (Part 2: Video), Downloaded 6/15/05 (136 pgs).	
/HD/		International Standard ISO/IEC 11171-3:1993/Cor.1:1996(E), (Part 3: Audio), Downloaded 6/15/05 (159 pgs).	
/HD/		Hewlett Packard® MPEGscope User's Guide, Hewlett Packard Company © 1997-2000 (282 pgs).	
/HD/		DiviCom, MP100 User Guide, DiviCom, Inc., © 1996 (97 pgs).	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 60097-0026	Application Number: 09/827,029
		First Named Inventor: James M. Barton, et al.	
		Filing Date: April 05, 2001	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
/HD/		Hewlett Packard® MPEGscope Startup Guide, Hewlett Packard Company © 1997-2000 (39 pgs).	
/HD/		MediaStream by Media4, "Desktop Satellite Multimedia", "The MediaStream Receiver Card", "MediaStream Uplink System", by Media4, Inc. (2 pgs).	
/HD/		Jim Stratigos et al., Media4 Press Release "Announces Reseller Agreement with AlphaStar Television Networks", Microsoft® and Windows® 95 (3 pgs).	
/HD/		Jim Stratigos et al., Media4 Press Release "Announces Multimedia Satellite Network for Personal Computers", Microsoft® and Windows® 95 (3 pgs).	
/HD/		Media Stream, "Satellite Receiver" Installation and Users Guide for Windows 95, Media4, Inc., © 1996 (33 pgs).	
/HD/		International Standard ISO/IEC 13818-1:2000(E) "Information Technology – Generic Coding of Moving Pictures and Associated Audio Information: Systems", © ISO/IEC 2000, Downloaded 6/30/05 (173 pgs).	
/HD/		International Standard ISO/IEC 13818-1:2000/Amd.2:2004(E) "Information Technology – Generic Coding of Moving Pictures and Associated Audio Information: Systems", Amendment 2: Support of IPMP on MPEG-2 Systems, © ISO/IEC 2004, Downloaded 6/30/05 (13 pgs).	
/HD/		International Standard ISO/IEC 13818-2:2000(E) "Information Technology – Generic Coding of Moving Pictures and Associated Audio Information: Video", © ISO/IEC 2000, Downloaded 6/30/05 (219 pgs).	
/HD/		International Standard ISO/IEC 13818-3:1998(E) "Information Technology – Generic Coding of Moving Pictures and Associated Audio Information: Audio", © ISO/IEC 1998 (125 pgs).	
/HD/		Guide to VAX/VMS File Applications,, Software Version VAX/VMS Version 4.0, September 1984 (19 pgs).	
/HD/		Harrick M. Vin, et al., <i>Designing A Multiuser HDTV Storage Server</i> , IEEE Journal, Vol. 11, No. 1, January 1993 (pps. 153-164).	
/HD/		Quantum Fireball 640/1280S Product Manual, Quantum®, Copyright © 1995 by Quantum Corporation (190 pgs).	

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/HD/		Winston Hodge, et al., "Chapter 7, True Video on Demand vs. Near Video on Demand", delivered at National Cable Television Conference, May 24, 1994 (pps. 103-120).	
/HD/		Cyril U. Orji, et al., "Design and Configuration Rationales for Digital Video Storage and Delivery Systems", Multimedia Tools and Applications, 9, 275-302 (1992), © 1992 Kluwer Academic Publishers, Boston (pps. 275-302).	
/HD/		SCSI Specification, 0663 and 0663 Enhanced Disk Drive, Release 4.0, (247 pgs).	
/HD/		R. Johnston, et al., "A Digital Television Sequence Store", IEEE, (pps. 594-600) © 1978.	
/HD/		M. Hausdorfer, "Symposium Record Broadcast Sessions", HDTV Production: Today and Tomorrow, June 17, 1989, (7 pgs).	
/HD/		S. Berson, "Computer Science Department Technical Report", Staggered Striping in Multimedia Information System, December 1993, April 29, 1994, (24 pgs).	
/HD/		S. Berson, et al., "Design of a Scalable Multimedia Storage Manager", (pps. 1-30).	
/HD/		Conner Filepro Performance Series, CFP1060E/CFP1060S/CFP1060W, "Intelligent Disk Drive Product Manual", Rev. A, May 1994, © 1994, Conner Peripherals, Inc., (79 pgs).	
/HD/		Hugh M. Sierra, "An Introduction to Direct Access Storage Devices", © 1990 by Academic Press, Inc., (269 pgs).	
/HD/		I. Freedman, et al., "Systems Aspects of COBE Science Data Compression", Cosmology Data Analysis Center, (pps. 85-97).	
/HD/		Douglas T. Anderson, "The Hard Disk Technical Guide", Tenth Revision S-D., February 1994, © 1990, 1991, 1992, 1993, 1994 by Micro House International Inc., (70 pgs).	

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/HD/		Official Action from CN for foreign patent application no. 02816471.1 dated 21 October 2005 (5 pgs) – attached.	
/HD/		Current Claims in CN patent application no. 02816471.7 (10 pgs) – attached.	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 60097-0026		SERIAL NO. 09/827,029	
				APPLICANT: James M. Barton, et al.			
				FILING DATE: April 5, 2001		GROUP: 2615	
U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
/HD/		5,889,915		Hewton	3/30/99		

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
/HD/		EPO	0817483A2		Kabushiki Kaisha Toshiba (JP)	98-07-01		
/HD/		EPO	0726574A2		Matsushita Electronic Industrial Co.	96-14-08		

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/HD/		Office Action from CN for foreign patent application no. 200410056388.3 dated 25 November 2005 (15 pgs) – attached.	
/HD/		Current Claims in CN patent application no. 200410056388.3 (9 pgs) – attached.	

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				First Named Inventor: James M. Barton, et al.			
				Filing Date: April 05, 2001		Group: 2615	

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		Number	Kind Code ² (If known)			
/HD/		5,648,824		Dunn et al.	07-15-1997	
/HD/		6,400,407	B1	Zigmond et al.	06-04-2002	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WG	92/22983	A2	Browne et al.	12-23-1992		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/827,029
Filing Date	April 5, 2001
First Named Inventor	James Barton
Art Unit	2621
Examiner Name	Boccio, Vincent F
Attorney Docket Number	60097-0026

Sheet 1

of 1

U.S.PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 60097-0026		SERIAL NO. 09/827,029	
				APPLICANT: James M. Barton, et al.			
				FILING DATE: April 5, 2001		GROUP: 2615	

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U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (If known)			
/HD/		5,442,390		Hooper, et al.	8/15/1995	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
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/HD/		5,899,578		Yanagihara et al.	5/4/1999	
/HD/		5,577,190		Peters	11/19/1996	
/HD/		6,169,843		Lenihan et al.	1/2/2001	
/HD/		6,788,882		Geer et al.	9/7/2004	
/HD/		2005/0025469		Geer et al.	2/3/2005	

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/HD/		International Standard ISO/IEC 11172 (MPEG-1 Standard, Part 1: Systems)	
/HD/		K. Shen et al., <i>A Fast Algorithm for Video Parsing Using MPEG Compressed Sequences</i> , IEEE, pp. 252-255 (0-8185-7310-9/626/1995).	
/HD/		S. Smollar et al., <i>Content-based Video Indexing and Retrieval</i> , IEEE, Summer 1994, pp. 62-72.	
/HD/		J. Meng et al., <i>CVEPS-A Compressed Video Editing and Parsing System</i> , ACM Multimedia '96, Boston MA, pp. 43-53 (ACM 0-89791-671-1/96/1).	
/HD/		H. Zhang et al., <i>Video Parsing Retrieval and Browsing: An Integrated and Content-Based Solution</i> , ACM Multimedia 95-Electronic Proceedings (Nov. 5-9, 1995, San Francisco, CA).	

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